## LEC 14388

## OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF RECLAMATION

## Quarterly Monitoring Report Sheet (Submit in Quadruplicate)

| (Submit in Quadruplicate)   |                          |   |                  |                                |                               |                                   |                                |  |                            |                                      |  |                          |   |
|---|--------------------------|---|------------------|--------------------------------|-------------------------------|-----------------------------------|--------------------------------|--|----------------------------|--------------------------------------|--|--------------------------|---|
| Permittee: CENTURY MINE 1st Qtr2nd Qtr3rd QtrX4th Qtr Pre-MiningPost-Mining (X appropriate blank for mine status) |                          |   |                  |                                | Permit Location: D-425        |                                   |                                | Legend W = Drilled Well (No Log Available) WL = Drilled Well (Log Available) DW = Dug Well DS = Developed Spring |                            |                                      | D = Downstream Sampling Station U = Upstream Sampling Station P = Water Impoundment S = Spring (Undeveloped) |                          |   |
| Monitoring<br>Site  | Static<br>Water<br>Level | Stream or<br>Spring<br>Discharge<br>(c(s/gpm) | Date<br>Measured | pH, Field<br>Standard<br>Units | pH, Lab<br>Standard<br>Units* | Total<br>Acidity mg/l<br>as CaCO3 | Total Alkalinity mg/l as CaCO3 | Total Iron<br>mg/l   | Total<br>Manganese<br>mg/l | Total<br>Suspended<br>Solids<br>mg/l | Total<br>Hardness<br>mg/l  | Total<br>Sulfate<br>mg/l | Specific<br>Conductance<br>@ 25° C<br>µmho/cm |
|   |                          |   |                  |                                |                               |                                   |                                |  |                            |                                      |  |                          |   |
|   |                          |   |                  |                                |                               |                                   | -                              |  |                            |                                      |  |                          |   |
|   |                          |   |                  |                                |                               |                                   |                                |  |                            |                                      |  |                          |   |
|   |                          |   |                  |                                |                               |                                   |                                |  |                            |                                      |  |                          |   |
|   |                          |   |                  |                                |                               |                                   |                                |  |                            |                                      |  |                          |   |
|   |                          |   |                  |                                |                               |                                   |                                |  |                            |                                      |  |                          |   |
|   |                          |   |                  |                                |                               |                                   |                                |  |                            |                                      |  |                          |   |
|   |                          |   |                  |                                |                               |                                   |                                | i  | <del></del>                | ·                                    |  |                          |   |

<sup>\*</sup>Analysis surpassed recommended holding time

J Reported value is an estimate because concentration is less than reporting limit or certain QC criteria were not met.

Century Mine Permit D-425

4th Qrt 2009